



Water & Sewer

FY16 Enterprise Budgets

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BUDGET SUMMARY	FY2015 BUDGET	FY2016 TM REC	\$ Change FY15 -16
SEWER	\$2,382,248	\$2,475,050	\$92,802
WATER	\$4,566,778	\$4,754,626	\$187,848
TOTAL S&W	\$6,949,026	\$7,229,676	\$280,650

FTEs	FY2015 BUDGET	FY2016 TM REC	FTE + / - FY15 -16
SEWER	4.0	4.0	0.0
WATER	23.0	23.0	0.0
TOTAL S&W	27.0	27.0	0.0

Sewer Rate Projection – FY2016

5.0% Rate Increase = \$18.87 Inc. for Avg. User

SEWER BUDGET & RATE PROJECTION	FY2014 ACTUAL	FY2015 BUDGET	FY2016 PROJECTED
SEWER COSTS			
Personal Services	285,951	301,400	295,150
Ordinary Maint.	193,721	336,900	339,900
Sewer Assessment	1,513,520	1,706,613	1,800,000
OPEB	0	37,335	40,000
TOTAL DIRECT COSTS	1,993,192	2,382,248	2,475,050
TOTAL INDIRECT COSTS	419,647	376,632	384,134
TOTAL DEBT SERVICE	2,746,552	2,675,132	2,599,737
TOTAL COSTS	5,159,391	5,434,012	5,458,921
SEWER REVENUES			
Sewer User Rates	3,863,349	3,780,000	3,780,000
Rate Factor		100.0%	105.0%
Projected Sewer Use Collections	3,863,349	3,780,000	3,969,000
Other Revenues	1,586,273	1,326,967	1,179,000
Transfer from Reserves	0	327,045	310,921
TOTAL REVENUES	5,449,622	5,434,012	5,458,921
SURPLUS/(DEFICIT)	290,231	0	0
% self sufficient	106%	100%	100%
New Rate	3.47	3.47	3.64
Old Rate	3.47	3.47	3.47
Rate Increase	0.00	0.00	0.17
Reserve Fund Goal = 20% Sewer Fund	1,031,878	1,086,802	1,091,784
Starting Balance- Reserve Fund	2,173,654	2,148,654	1,656,609
Transfer from Reserve/Articles/GLSD	(25,000)	(165,000)	
Inc/ Dec in Reserve Fund	0	(327,045)	(310,921)
Ending Balance- Reserve Fund	2,148,654	1,656,609	1,345,688
Average User 11,165 CF per year	\$385.17	\$385.17	\$395.16
Increase	\$0.00	\$0.00	\$18.87

Water Rate Projection – FY2016

6.0% Rate Increase = \$21.09 Inc. for Avg. User

WATER BUDGET & RATE PROJECTION	FY2014 ACTUAL	FY2015 BUDGET	FY2016 PROJECTED
WATER COSTS			
Personal Services	1,854,417	1,839,819	1,908,276
Ordinary Maint.	2,731,518	2,495,255	2,596,350
OPEB	77,440	231,704	250,000
TOTAL DIRECT COSTS	4,663,375	4,556,778	4,754,626
TOTAL INDIRECT COSTS	1,157,140	974,820	1,093,612
WTP Maintenance			300,000
TOTAL DEBT SERVICE	1,066,617	1,419,434	1,652,608
TOTAL COSTS	6,887,132	7,261,032	7,800,846
WATER REVENUES			
Water User Rates (NET from prior year)	7,014,538	6,700,000	7,035,000
Rate Factor		105.0%	106.0%
Projected Water Use Collections	7,014,538	7,035,000	7,457,100
OTHER REVENUES	738,961	240,475	310,000
TRANSFER FROM RESERVES	-	-	-
TOTAL REVENUES	7,753,499	7,275,475	7,767,100
SURPLUS/(DEFICIT)	866,367	14,443	-33,746
% Self Sufficient	113%	100%	100%
New Rate	2.95	3.10	3.29
Old Rate	2.92	2.95	3.10
Rate Increase	0.03	0.15	0.19
Reserve Fund Goal = 20% Water Fund	1,377,426	1,452,206	1,560,169
Starting Balance- Reserve Fund	2,970,387	2,398,456	2,262,899
Transfer from Reserve/Articles	-	(150,000)	(555,000)
Inc/ Dec in Reserve Fund	866,367	14,443	(33,746)
Ending Balance- Reserve Fund	3,836,754	2,262,899	1,674,152
Average User 11,165 CF per year		\$344.10	\$365.19
Increase		\$16.65	\$21.09

Water & Sewer Enterprise

Recent/Potential

Cost Efficiencies & Service Enhancements

	<u>PROJECT COST</u>	<u>INCENTIVE</u>	<u>ANNUAL SAVINGS</u>	
			<u>KWh</u>	<u>\$</u>
WTP Chemical Fee Pumps (VFD's)	\$38,000	100% (\$38,000)	25,714	\$3,687
West Service Pump Replacement	\$400,000	17% (\$68,000)	232,620	\$33,358
Fish Brook VFD Installation	\$93,000	47% (\$43,710)	442,746	\$63,490
	\$531,000	(\$149,710)	701,080	\$100,535
Net Cost	\$381,290			
Payback in years	3.79			



Water & Sewer Enterprise

Recent/Potential

Service Enhancements

Hydrant Replacement & Distribution Flushing

To enhance fire protection

Improving water quality Town-wide